

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/810,007
	Filing Date	March 26, 2004
	First Named Inventor	Fatih M. Ozluturk
	Art Unit	2667
	Examiner Name	Chi H. Pham
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0103.7US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 w/ 25 references
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey M. Glabicki Volpe and Koenig, P.C.	Reg. No. 42,584
Signature		
Date	February 6, 2006	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Jeffrey M. Glabicki		
Signature		Date	February 6, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Fatih M. Ozlutar

Application No.: 10/810,007

Confirmation No.: 2667

Filed: March 26, 2004

For: METHOD FOR USING A BASE
STATION TO SELECTIVELY UTILIZE B
AND D CHANNELS TO SUPPORT A
PLURALITY OF COMMUNICATIONS

Group: 2667

Examiner: Chi H. Pham

Our File: I-2-0103.7US

Date: February 6, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited documents are enclosed.

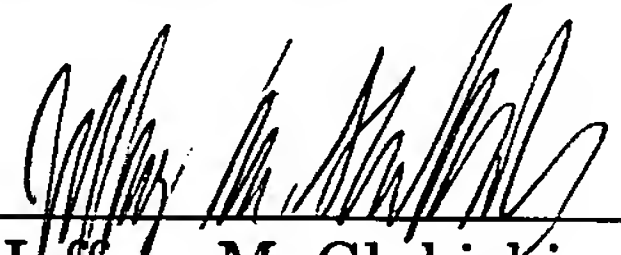
Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the newly cited U.S. publications and/or patent documents have not been included.

Applicant: Fatih M. Ozluturk
Application No.: 10/810,007

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Fatih M. Ozluturk

By 
Jeffrey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

JMG/ks
Enclosures (26)

FORM PTO-1449		ATTY. DOCKET NO. I-2-0103.7US	SERIAL NO. 10/810,007
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Fatih M. Ozluturk	
		FILING DATE March 26, 2004	GROUP 2667
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use several sheets if necessary)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	*	"Data Service Options for Wideband Spread Spectrum Systems: Introduction", TR 45, March 20, 1997.	
	*	Hindelang et al., "Using Powerful "Turbo" Codes for 14.4 KBIT/S Data Service or PCS Systems", IEEE Telecommunications, GLOBECOM97, Conference Record, Vol. 2 of 3, November 1997, pp. 649-653.	
	*	Wang et al., "The Performance of Turbo-Codes in Asynchronous DS-CDMA", IEEE Telecommunications, GLOBECOM97, Conference Record Vol. 2 of 3, November 1997, pp. 1548-1551.	
	*	Kaiser et al., "Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation", Global Telecommunications Conference, 1997, GLOBECOM97, IEEE, Vol. 1, November 1997, pp. 6-10.	
	*	Budka et al., "Cellular Digital Packet Data Networks", Bell Labs Technical Journal, 1997, pp. 164-181.	
	*	"Data Service Option For Wideband Spread Spectrum Systems", TIA/EIA Interim Standard, TIA/EIA/IS-707, February 1998.	
	*	Ejzak et al., "Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1", Telecommunications Industry Association, Subcommittee TR-45.5, Wideband Spread Spectrum Digital Technologies Standards, May 1997.	
	*	Hall et al., "Design and Analysis of Turbo Codes on Rayleigh Fading Channels", IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, pp. 160-174.	
	*	Yang, "Network Wireless Systems Offer Business Unit (NWS OBU) Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services", CDMA Packet Mode Data Services, November 26, 1996.	
	*	I et al., "Load and Interference Based Demand Assignment (LIDA) for Integrated Services CDMA Wireless Systems", IEEE, November 1996, pp. 235-241.	
	*	"Packet Data Service Option Standard for Wideband Spread Spectrum Systems", TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996.	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0103.7US	SERIAL NO. 10/810,007
		APPLICANT Fatih M. Ozluturk	
		FILING DATE March 26, 2004	GROUP 2667
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	*	"Data Standard, Packet Data Section", Proposed PN-3679.5, Version 02, December 8, 1996.	
	*	I et al., "IS-95 Enhancements for Multimedia Services", Bell Labs Technical Journal, Autumn 1996.	
	*	Liu et al., "Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks", Wireless Networks 2, © J.C. Baltzer A.G. Science Publishers, 1996, pp. 173-193.	
	*	Krzymien et al., "Rapid Acquisition Algorithms for Synchronization of Bursty Transmissions in CDMA Microcellular and Personal Wireless Systems", IEEE Journal on Selected Areas in Communications, Vol. 14, Issue 3, April 1996, pp. 570-579.	
	*	"Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System", TIA Interim Standard, TIA/EIA/IS-95-A, May 1995.	
	*	I et al., "Performance of Multi-Code CDMA Wireless Personal Communications Networks", 1995 IEEE 45 th Vehicular Technology Conference, Vol. 2, July 1995, pp. 907-911.	
	*	I et al., "Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network", 1995 IEEE International Conference on Communications, Vol. 2, June 1995, pp. 725-730.	
	*	I et al., "Multi-Code CDMA Wireless Personal Communications Networks", 1995 IEEE International Conference on Communications, June 1995, pp. 1060-1064.	
	*	Azad et al., "Multirate Spread Spectrum Direct Sequence CDMA Techniques", The Institution of Electrical Engineers, 1994, 4/1-4/5.	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0103.7US		SERIAL NO. 10/810,007	
				APPLICANT Fatih M. Ozluturk			
				FILING DATE March 26, 2004		GROUP 2667	

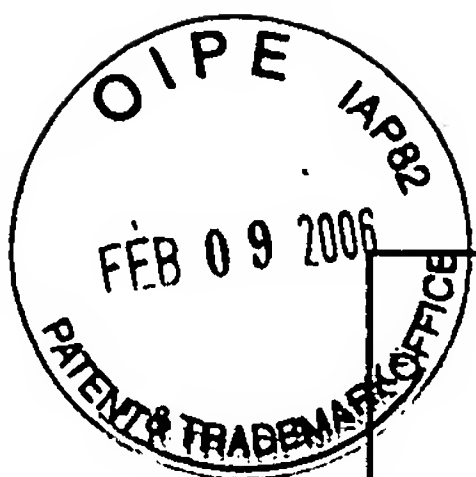
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,072,787	06/2000	Hamalainen et al.			
		6,075,792	06/2000	Ozluturk			
		6,081,536	06/2000	Gorsuch et al.			
		6,088,600	07/2000	Rasmussen			
		6,094,428	07/2000	Bruckert et al.			
		6,212,377	04/2001	Dufour et al.			
		6,222,832	04/2001	Proctor			
		6,373,830	04/2002	Ozluturk			
		6,584,114	06/2003	Flake et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	*	Knisely, "Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service", Telecommunications Industry Association, Subcommittee TR-45.5 - Wideband Spread Spectrum Digital Technologies Standards, Working Group III - Physical Layer, February 24, 1997.
	*	Kumar et al., "An Access Scheme For High Speed Packet Data Service on IS-95 Based CDMA", Bell Labs, Lucent Technologies, February 11, 1997.
	*	Lucent Technologies Presentation, February 21, 1997, pp. 1-24.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0103.7US		SERIAL NO. 10/810,007	
				APPLICANT Fatih M. Ozlurk			
				FILING DATE March 26, 2004		GROUP 2667	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	5,373,502	12/1994	Turban			
		5,442,625	09/1995	Gitlin et al.			
	*	5,442,625	08/1995	Gitlin et al.			
		5,450,395	09/1995	Hostetter et al.			
		5,583,869	12/1996	Grube et al.			
		5,596,570	01/1997	Soliman			
		5,621,723	04/1997	Walton, Jr. et al.			
		5,642,348	06/1997	Barzegar et al.			
		5,671,218	09/1997	I et al.			
		5,752,199	05/1998	Scott			
		5,805,585	09/1998	Javitt et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		95/026094	09/1995	WO			
		97/02714	01/1997	WO			
		97/09810	03/1997	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Azad et al., "Multirate Spread Spectrum Direct Sequence CDMA Techniques", IEE Colloquium on Spread Spectrum Techniques for Radio Communication Systems (Digest No. 95), April 27, 1993, April 15, 1994, pp. 4/1-4/05.					
	*	Lucent Presentation, "Phase 1C Service Definition", April 1997, pp. 1-21.					
	*	Lucent Presentation, "Phase 1C Service Definition", April 1997, pp. 1-18.					

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.